

Receiving Report

Date: 15-01-14

Batch No: 131270

Supplier: Aviall

Dart P/O: 26969

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☒ No ☐
 Receipt: Cash ☐ Cr ☒
 New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☒ No ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC18 Inspection ☐ N/A ☒
 Work Order ☐ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

SP

Production/Admin: _____
 Date _____
 Received/Costing _____
 Initial _____

Location _____



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO26969**

Purchase Order Date 1/8/2015

PO Print Date 1/8/2015

Page Number 1 of 2

Order From :

AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
USA

VU-AVI003

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED

Contact Name
Vendor Phone 905-676-1695

Ship To Contact
Ship To Phone
Ship Via: FedEx Overnight collect
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB EXW - (Ex Works)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Exte
1	MS21209F5-20	Heli Coil	1/14/2015 Yes 1/14/2015		100.00 ✓ Each	\$0.86	\$0
Line Total:							\$0
2	MS21209-F615	Heli-Coil	1/14/2015 Yes 1/14/2015		100.00 ✓ Each	\$0.69	\$0
Line Total:							\$0

PO Instructions: Fedex Acc#151793240

Note:

1/8/2015



PACKING LIST



DELIVERY NUMBER: 8001324138

ROUTE: US FedEx International Priority

PAGE: 1 of 1

DATE: 01/13/2015

TIME: 17:26:52

EMP: 00000000

ORD TYP: ZOR 169

CURRENCY: USD

CUSTOMER PO: 26969
ORDER NUMBER: 1000900176
ORDER DATE: 01/09/2015

B 10003952
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
O

S 10003952
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
O

S 1000
H AVIALL CENTRAL WAREHOUSE
I DALLAS CDC
P 2750 REGENT BLVD
F DFW AIRPORT TX 75261-9048
R USA
M

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	20	74	MS21209F6-15 INSERT: SCREW THREAD, CRES	100	100	0	EA		0.69	69.00
BATCH 7363890338					100					

This is not an Invoice.
For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

JR Hofmann, Director Global Quality

01/13/2015
Date

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.
THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
AMENDED.

CUSTOMER COPY



A BOEING COMPANY

Commercial Invoice

AVIALL SERVICES INC
2750 REGENT BLVD
DFW AIRPORT TX 75261
USA

Government Transaction Number	NOEEI FTR 30.36
Delivery Number	8001324138
Tracking Number	Commercial Invoice Number 9301590089
Incoterms EXW Shipping Point	Ship Date 13 January, 2015

Sold To 10003952 DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	Ultimate Consignee 10003952 DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	Ship To 10003952 DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	Freight Forwarder 400010 FEDEX FEDEX NATIONAL LTL INC PO BOX 94515 PALATINE IL 60094-4515 USA
--	---	--	---

Comments:

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Value USD	Extended Value USD
20	MS21209F6-15 - INSERT: SCREW THREAD,CRES Schedule B: 7318190000 Export Classification: 9A991.d Authorization: NLRAT_JAN_2015 Sales Order: 1000900176 PO: 26969	US	100	EA	0.69	69.00

Gross Value	69.00
Add on Charges	0.00
Tax Value	0.00
Freight Charges	0.00
Total Net Value	69.00

FOR CUSTOMS PURPOSES ONLY
NOT A BILLING INVOICE

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US laws is prohibited.



A BOEING COMPANY

BOX CONTENTS

AVIAL CENTRAL WAREHOUSE
DALLAS CDC
P.O. Box 619048
DFW AIRPORT TX 75261-9048
USA



DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

Delivery Number: 8001324138

**** THIS IS NOT AN INVOICE ****

Line Number	MFG Code	Part Number	Part Description	Batch	Quantity Shipped	Verified
Sales Order: 1000900176			Customer Purchase Order: 26969			
000010	74	MS21209F6-15	INSERT: SCREW THREAD,CRES	7363890338	100	[]



Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.KLXAerospace.com
Remit to Address: 88269 Expedite Way, Chicago, IL 60695-0001
Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York
ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002

9FSXZ1.102

PAGE 1

SOLD TO:

006571

AVIALL INC

PO BOX 619048

DALLAS, TX 75261-9048





SHIP TO:

AVIALL SERVICES

2750 REGENT BLVD

DFW AIRPORT, TX 75261-9048

ORDER NO. 45167435		DATE 01/09/15	SHIP VIA FEDX STD ONITE COLL	TERMS NET 45	SHIPPING TERMS FOB-MIAMI			
ITEM NO.	QUANTITY ORDERED	PART NUMBER AND DESCRIPTION		PRICE	UNIT	BACK ORDER	SHIPPED	AMOUNT
20	100	MS21209F6-15 INSERT ECCN : 9A991 MFR: HELICAL WIRE CTRL# : 2014K17013 LOT# : 102860 LOT QTY: 100 Country of Origin: USA			EA	0	100	

ITEM MS21209F6 - 15 = 74	
	
BATCH 7363890336	
	
JSHIPLEY 01/12/15	

MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.	
---	--

ITEM MS21209F6-15=74



BATCH 7363890338



JSHIPLEY
01/12/15

MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

SHIPPED FROM: 10000 NW 15 TERRACE, MIAMI, FL 33172

MATERIAL CERTIFICATION: KLX INC. ("KLX AEROSPACE SOLUTIONS") WARRANTS THAT THE ITEMS SUBJECT OF THIS INVOICE WILL BE FREE FROM DEFECTS OF MATERIAL AND WORKMANSHIP AND, AS SET FORTH ON THE MATERIAL CERTIFICATION FORM ACCOMPANYING THE ITEMS SUBJECT OF THIS INVOICE, ARE IN CONFORMITY WITH ALL CURRENT GOVERNMENTAL REQUIREMENTS AND THE SPECIFICATIONS OF THE RESPECTIVE MANUFACTURERS. KLX AEROSPACE SOLUTIONS DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. THE LIABILITY OF KLX AEROSPACE SOLUTIONS IS EXPRESSLY LIMITED EXCLUSIVELY TO REPLACEMENT BECAUSE OF A DEFECT IN MATERIAL OR WORKMANSHIP SUCH REPLACEMENT SHALL OF ANY ITEM WHICH IS REJECTED CONSTITUTE SATISFACTION OF ALL LIABILITY KLX AEROSPACE SOLUTIONS MAY HAVE IN CONNECTION WITH SUCH ITEM, WHETHER LIABILITY IS BASED UPON CONTRACT RIGHTS, NEGLIGENCE, OR OTHERWISE, AND IN NO EVENT SHALL KLX AEROSPACE SOLUTIONS BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES. FURTHER, KLX AEROSPACE SOLUTIONS MUST BE NOTIFIED OF A REJECTION OF AN ITEM WITHIN 30 DAYS AFTER RECEIPT BY THE CUSTOMER.



PACKING SLIP

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS INVOICE, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:
<http://www.KLXAerospace.com/conditions-sale/>



AVIALL

TRUE CERTIFIED COPY



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.KLXAerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172

Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

FIRM: AVIALL INC

PURCHASE ORDER#: 45167435

LN#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MFR DATE	EXP DATE
20	100	EA	MS21209P6-15		102860	HELICAL WIRE	02883		


Jason Lewis

Senior Director, Global Quality

01/09/15

Inv # 01/09/15

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HELICAL WIRE, INC.

26 CASH DRIVE
CARSON CITY, NEVADA 89706
CAGE CODE: 0EE83
PHONE: 775-246-5333
FAX: 775-246-5388
EMAIL: info@helicalwire.com



Packing List

DATE	INVOICE #
11/13/2014	P158183

BILL TO
B/E AEROSPACE, INC. P.O. BOX 025263 MIAMI, FL 33102-5263 DO NOT INSURE

SHIP TO
B/E AEROSPACE CONSUMABLES MANAGEMENT 9835 NW 14TH ST MIAMI, FL 33172

P. NUMBER	TERMS	SHIP DATE	SHIP VIA	UPS	FEDEX	FOB	E-MAIL	INV
JWRJ98	Net 30	11/13/2014	FEDEX ...		0331-0149-0	OP	cm_payables...	N

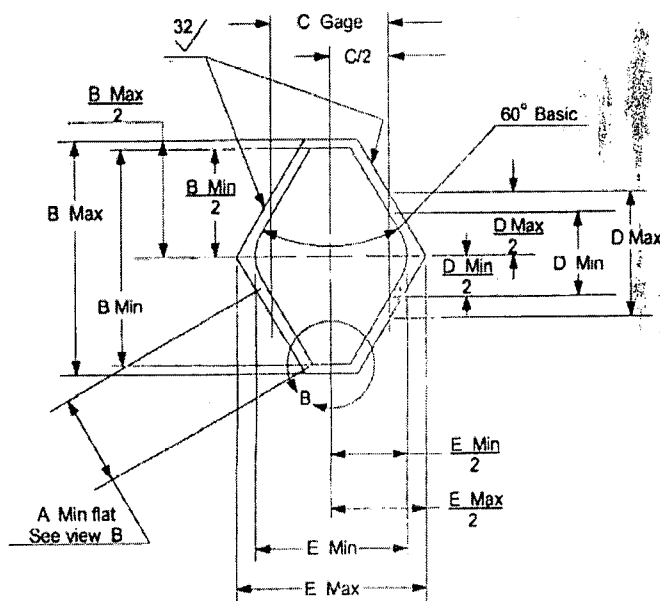
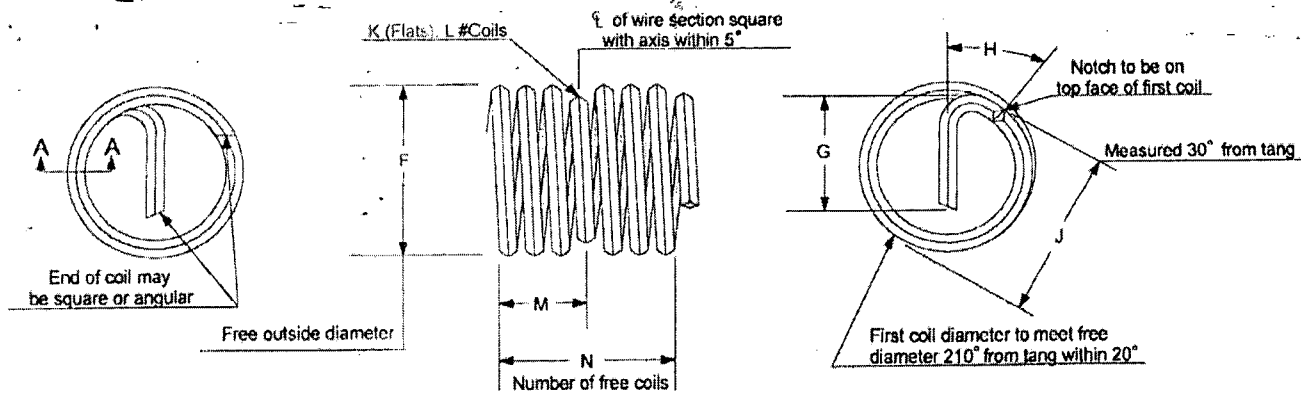
ITEM	ORDER	SHIP	B/O	DESCRIPTION
MS212 36-15	50000	25,000	5000	37. 36-15 Locking Insert P/N 3824L0562 LOT 102860 / LIY6 / 11-4-14 C/R 3591-6CN0562 FEDEX COLLECT: 5846 4177 1531 FEDEX COLLECT: 5846 4177 1542 CONFORMANCE CERTIFICATION - CAGE 0EE83 OPERATES UNDER THE QUALITY SYSTEM - ISO 9001:2008 We hereby certify the material and parts shipped on your Purchase Order listed above and our Packing List Number listed above, have been manufactured in the United States and is in conformance with one or more of the following specifications: <u>AS7245 Rev. A, NASM33537 Rev. 1, NASM8846 Rev. 1, NASM21209, REV. 3, MS21208, NASM122076 thru NASM122275 REV. 2, NASM124651 thru NASM124850 REV. 2, BACH12AE-.. REV. G, AS3080, AS3081, AS3082, AS3083, AS3094, AS3095, AS3096, AS3097, N913P, N926P, N926AP, N926BP, N926CP, MA1565 Rev. A, MA3279 Rev. B, MA3280 Rev. B, MA3281 Rev B, MA3329 Rev. C, MA3330 Rev. C, MA3331 Rev. C, AS7246, AMS7247, Armco Nitronic 60 UNS S21800, AMS 5848B, S-313-100, T.O. 43H1-1-117. Material certification to GSFC Spec 541-PG-8072.1.2. Material certifications reflect the heat treat lot and material composition of each shipment of wire used to manufacture the screw thread inserts, and are available upon request. <u>All material is mercury free and pass RoHS compliance - Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003. All material comply with the requirements of the European Union (REACH) legislation. Plating per Xylan Formula 5230/1131 Gray Black, 5251/840 Black, AS 172, AMS-QQ-P-416 Type II or QQ-S-365, ASTM B 700. Tooling per AS59158. Product Manufactured by a small business in the United States of America. Specialty metal used in the manufacture of this product is DFAR compliant per DFAR 252.225-7014 (ALT.1) & Deviation 252.225-7002. This manufacturer of the fastener is not currently listed as a debarred, suspended, or ineligible contractor on the current list of parties published by the U.S. Government, GSA.</u> Quality Assurance Manager - Christopher N Salinas</u>

PAST DUE INVOICES WILL BE CHARGED FINANCE CHARGES AT THE RATE OF 1.5% PER MONTH ON THE UNPAID BALANCE. All claims for error, shortage, or damage must be made within 7 days after receipt. No returns on non-traceable or non-defective products.

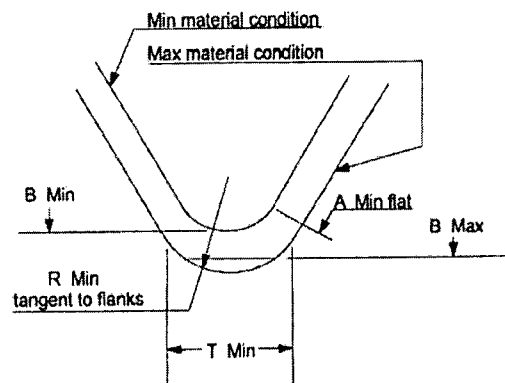
ISO Certified
9001:2008
FM 93902



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Section A-A



Enlarged view B

A	B		C	D		E		F		G		H°		J		K	L	M	N	R	T
Min	Min	Max	Gage	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max			±1	±1/4	Min	Min
.0120	.0410	.0449	.02083	.02656	.02706	.0305	.0365	.448	.468	.240	.353	15	75	.448	.468	6	2	5.500	11.000	.0075	.0130

Tapped Hole Data

Installed Insert Data

Suggested Drill Size		Minimum Drill Depth		Nominal Tap Size	Pitch Diameter 3B		Tap Major Diameter Max	Minor Diameter After Tapping		Locking Torque In-Lb	
Alum.	Steel	Plug Tap	Bottom Tap		Min	Max		Min	Max	Min	Max
25/64	25/64	.812	.729	3/8-24 3B	.4020	.4047	.4325	.3840	.3910	9.5	80

- Nominal length:
Nominal length equals minimum through hole length without countersink and with insert located 1/4 to 1/2 pitch below top surface.
- Free coils:
The number of free coils is counted 90 degrees from the tang.
- Surface roughness:
ANSI B46.1-1962
- Reference specifications:
NASM21209
NASM8846
AS7245
- Material: 304 Stainless Steel

FOR REFERENCE ONLY



HELICAL WIRE, INC.
26 CASH DRIVE
CARSON CITY, NV 89706
775-246-5333
CAGE CODE: 0EE83

DRAWN BY: D. RAINWATER
CHECKED BY: C. SALINAS
DATE: 1/4/12

INSERT, SCREW THREAD, LOCKING
NASM P/N: MS21209F8-15
C/R: 3591-6CN-0562

PART NUMBER
3824L0562

REV
NEW

AVIALL

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FINAL INSPECTION REPORT-LOCKING

PAGE 1 OF 1

PART NO. MS21209F6-15 DWG.NO. 3824L0562 HEAT NO. L1Y6 PART NAME: INSERT, SCREW THREAD, LOCKING

LOT NO. 102860 MFG. DATE 11/4/2014 QTY. MFG. 25,000 OPER. 85

NASM8346 VISUAL/DIMENSIONAL REQUIREMENTS: O.D. 448-468 TANG 240-353 COILS 11.000+/-1/4 NOTCH DESIGN

#	O.D.	TANG	NOTCH	DESIGN	COILS	#	O.D.	TANG	NOTCH	DESIGN	COILS
1	0.450	0.300	OK	OK	11.000	33	0.449	0.292	OK	OK	11.000
2	0.449	0.299	OK	OK	11.000	34	0.450	0.298	OK	OK	11.000
3	0.451	0.291	OK	OK	11.000	35	0.450	0.299	OK	OK	11.000
4	0.449	0.304	OK	OK	11.000	36	0.450	0.298	OK	OK	11.000
5	0.450	0.284	OK	OK	11.000	37	0.449	0.299	OK	OK	11.000
6	0.450	0.295	OK	OK	11.000	38	0.450	0.296	OK	OK	11.000
7	0.449	0.283	OK	OK	11.000	39	0.450	0.298	OK	OK	11.000
8	0.449	0.299	OK	OK	11.000	40	0.449	0.287	OK	OK	11.000
9	0.450	0.274	OK	OK	11.000	41	0.449	0.301	OK	OK	11.000
10	0.450	0.293	OK	OK	11.000	42	0.451	0.288	OK	OK	11.000
11	0.450	0.270	OK	OK	11.000	43	0.449	0.291	OK	OK	11.000
12	0.450	0.293	OK	OK	11.000	44	0.450	0.296	OK	OK	11.000
13	0.450	0.295	OK	OK	11.000	45	0.450	0.302	OK	OK	11.000
14	0.448	0.301	OK	OK	11.000	46					
15	0.449	0.296	OK	OK	11.000	47					
16	0.450	0.304	OK	OK	11.000	48					
17	0.449	0.283	OK	OK	11.000	49					
18	0.450	0.291	OK	OK	11.000	50					
19	0.449	0.305	OK	OK	11.000	51					
20	0.449	0.299	OK	OK	11.000	52					
21	0.449	0.294	OK	OK	11.000	53					
22	0.450	0.300	OK	OK	11.000	54					
23	0.450	0.289	OK	OK	11.000	55					
24	0.450	0.279	OK	OK	11.000	56					
25	0.448	0.292	OK	OK	11.000	57					
26	0.450	0.295	OK	OK	11.000	58					
27	0.450	0.297	OK	OK	11.000	59					
28	0.451	0.285	OK	OK	11.000	60					
29	0.450	0.295	OK	OK	11.000	61					
30	0.448	0.296	OK	OK	11.000	62					
31	0.451	0.288	OK	OK	11.000	63					
32	0.450	0.301	OK	OK	11.000	64					

NASM8846 TORQUE TEST

MEASURING EQUIPMENT/TEST BOLTS/TEST BLOCK

Sample	Maximum Torque			Minimum Torque			Bolt Certification #	
	80 In. Lbs.			9.5 In. Lbs.			Bolts Issued	
	Cycle			Cycle			Ring Gage Go #	
	1	7	15	1	7	15	Ring Gage No/Go #	
1	28	20	16	24	18	15	Tapped Hole	
2	26	20	18	25	18	16	Thread Plug Gage #	
3	28	20	16	24	18	15	Torque Wrench S/N	
4	28	20	16	24	18	16	Caliper #	
5	28	20	18	24	18	16	Bolts Destroyed	
6								
7								
8							Note: Bolt per NASM8846 Revision 1, Table IV	
							P/N NAS6605 or Equivalent per Note /3/.	

O.D. TANG, NOTCH, DESIGN

INSPECTED RCP

DATE 11/12/2014

REMARKS

TORQUE

INSPECTED RCP

DATE 11/13/2014

COILS

INSPECTED RCP

DATE 11/13/2014

REVIEWED

DATE

11/13/2014

FORM 382 L0562-FIR-OP 85 REV. D O. 11/2013 PLANNED BY: R. PERKINS APPROVED BY: C. SALINAS

AVIALL

TRUE CERTIFIED COPY

Certificate of Tests

Page 1 / 2

Order No. SO900183
Customer Name HELICAL WIRE INC
Production Order
Lot No. 102860
Mat Lot No. L1Y6
Descriptor
SPECIALTY TS MIN:200 KSI SF, RA 32 MAX MICRO-BEND 180 D 2 T

Document Date: 06/20/14
Item No. HELS30400-0335SS01
Drawing No.
Rev
Quantity 2,393.0 LBS
Shape SPECIALTY
Customer PO No. 60446
Description S304 STAINLES
Alloy # S30400

Chemical Analysis (Wt %)

Date 06/13/14

Results From Sample

Carbon	0.0671	Iron	BALANCE	Nickel	8.045
Cobalt	0.1410	Molybdenum	0.108	Phosphorus	0.0225
Chromium	18.023	Manganese	0.7335	Sulfur	0.001
Copper	0.25	Nitrogen	0.0506	Silicon	0.2975

Physical Properties

Date 05/14/14 Tested By OCLAU

Physical Properties as Processed

TENSILE KSI 230.5 KSI
SURF ROUGHNESS RA US 4.00 04 AM
BEND TEST 180° 2T

Compliance

COUNTRY OF ORIGIN U.S.
VENDOR OF ORIGIN Helical Wire (Nas)
DFARS COMPLIANT Yes
ROHS COMPLIANT Yes

SIZE #4 PITCH

NO Cd, Be, OR As WERE USED IN THE PROCESSING OF THIS MATERIAL

MATERIAL IS FREE OF MERCURY

Certificate of Compliance

We hereby certify that all items in the above shipment have been produced, inspected and found to be in compliance with applicable drawings, referenced specifications, standards, and purchase order requirements. All documents utilized were to the revised level specified by the customer.

ALL INFORMATION GIVEN AND RECOMMENDATIONS MADE HEREIN ARE BASED UPON OUR RESEARCH AND ARE BELIEVED TO BE ACCURATE BUT NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, IS MADE WITH RESPECT THERETO OR WITH RESPECT TO THE INFRINGEMENT OF ANY PATENT. OUR PRODUCTS ARE SOLD ON THE UNDERSTANDING THAT THE USER IS SOLEY RESPONSIBLE FOR DETERMINING THEIR SUITABILITY FOR ANY PURPOSE. THIS INFORMATION IS NOT TO BE COPIED, USED IN EVIDENCE, RELEASED FOR PUBLICATION OR PUBLIC DISTRIBUTION WITHOUT WRITTEN PERMISSION FROM AMETEK.

• TO 9001:2008 CERTIFIED •

Dr Van Wie
Dr Van Wie
QA Manager
AMETEK SMP

50011-09/24/12

AVIAL
TRUE CERTIFIED COPY

bsi.



Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2008

This is to certify that:

Helical Wire, Inc.
26 Cash Drive
Carson City
Nevada
89706
USA

Holds Certificate No:

FM 93902

and operates a Quality Management System which complies with the requirements of ISO 9001:2008 for the following scope:

Manufacturer, marketing & sales of helical screw threaded inserts and related tooling.

This certificate is traceable to the company's original certificate number 0602-05, dated November 25, 2003 and issued by For Great Western Registrar, LLC.

For and on behalf of BSI:

Gary Fenton, Global Assurance Director

Originally registered: 03/18/2005

Latest Issue: 03/05/2014

Expiry Date: 04/26/2017

Page: 1 of 1



...making excellence a habit.™

This certificate remains the property of BSI and shall be returned immediately upon request.
An electronic certificate can be authenticated online. Printed copies can be validated at www.bsigroup.com/ClientDirectory
To be read in conjunction with the scope above or the attached appendix.
Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 845 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

AVIALL

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Certificate of Compliance
Page 2 of 2

Order No. SO900163
Customer Name HELICAL WIRE INC

Production Order
Lot No 102860
Mat'l Lot No L1Y6

Description
SPECIALTY TS MIN:200 KSI SF: RA 32 MAX MICRO-M BEND 180 D 2 T

Document Date: 06/20/14
Item No. HELS30400-033SS01
Drawing No.
Rev
Quantity 2,393.0 LBS
Shape SPECIALTY
Customer PO No. 60446
Description S304 STAINLES
Alloy #: S30400

NAT: 21209, NASM8846, AS7245

Certificate of Compliance

We hereby certify that the item in the above shipment, having been produced, inspected and found to be in compliance with applicable drawings, referenced specifications, standards, and purchase order requirements. All documents utilized were to the revised level specified by the customer.

ALL INFORMATION GIVEN AND RECOMMENDATIONS MADE HEREON ARE BASED UPON OUR RESEARCH AND ARE BELIEVED TO BE ACCURATE BUT NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, IS MADE WITH RESPECT THERETO OR WITH RESPECT TO THE INFRINGEMENT OF ANY PATENT. OUR PRODUCTS ARE SOLD ON THE UNDERSTANDING THAT THE USER IS SOLELY RESPONSIBLE FOR DETERMINING THEIR SUITABILITY FOR ANY PURPOSE. THIS INFORMATION IS NOT TO BE USED IN EVIDENCE, RELEASED FOR PUBLICATION OR PUBLIC DISTRIBUTION WITHOUT WRITTEN PERMISSION FROM AMETEK.

• ISO 9001:2008 CERTIFIED •

DR Van Wie
DR Van Wie
QA Manager
AMETEK SMP 50011-09/24/12

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6870 HIGHWAY 42 EAST

METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS
6870 HIGHWAY 42 EAST
CHENT, KY 41045

Certificate: 919804 1

Mail To:
CENTRAL WIRE
1 NORTH STREET
PERTH, ON K7H2S2

Ship To:
CENTRAL WIRE
1 NORTH STREET
PERTH, ON K7H2S2

Date: 2/18/2014 Page: 1

Customer: 007065 001

Steel: 302/304

Finish: HRAP

Your Order: 2503570

NAS Order: DS 0005085 01

Corrosion: ASTM A262 Prac A/B OK

PRODUCT DESCRIPTION:

Wire Rod HRAP
UNS S30400, EN 10204 3.1B
ASTM A555/05, ASTM A580/08 (CHEM ONLY)

REMARKS:

COMPLIES W/REQUIREMENTS OF DPAR 253.225-7008 EU DIRECTIVE
2011/65/EU, RoHS. EAF+AOO+CC. NO WELD REPAIR. MELTED AND MPO
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Just Id	Skid #	Diameter	Size	Weight	Length	Mark	Places	Commodity Code
MC9899 0		.2165		2,370		4	1	RO304H 2180

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

HRAP	CM	C %	CO %	CR %	CU %	NI %	NO %	N %	SI %	P %
LY16	US	.0672	.1415	18.0425	.2500	.7335	.1080	.0506	8.0450	.0225
		S %	SI %							
		.0010	.2975							

MECHANICAL PROPERTIES

Product Id	1 d	HB	.278	UTS	RA	Elng
	d r	No.	KSI	KSI	%	% 2"
MC9899 0	R L	132.00	35.41	93.07	83.93	66.50

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

ERIC HESS

2/18/2014

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 870-382-2980 FAX 870-382-4888
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THE LEADING MANUFACTURER OF STAINLESS STEEL AND NICKEL ALLOY WIRE PRODUCTS
 EXECUTIVE OFFICES: PERTH, ON CANADA - EMAIL: sales@centralwire.com

CENTRAL WIRE INDUSTRIES LTD.
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 FAX: 613-267-3929/2961 SALES FAX: 613-267-5617

CERTIFICATE OF CONFORMANCE

SOLD
 TO

AMETEK SPECIALTY METALS
 P.O. BOX 5807
 21 TOELLES ROAD
 WALLINGFORD
 USA

CT 06492

SHIP
 TO

AMETEK SPECIALTY METALS
 21 TOELLES ROAD
 WALLINGFORD,
 USA

CT 06492

CUSTOMER'S PO NO.	TYPE OF CERT	CUSTOMER	ORDER NO.	WORK ORDER	DATE SHIPPED
R11331	Customer	102180	2029435 3	5055247	4/17/14

SPECIFICATIONS:
 S30400-0391A/AMS7245

PA 4-21-14 IN NAO

DESCRIPTION		SPEC. CLASS	HEAT
Forming 304 SPECIFIED Bright .0390 500LB PLReel Clean	Melt mill NAS Country of origin USA		L1Y6
		QTY SHIP 2734	025

C	CO	CR	CU	MN	MO	N
.0672	.1415	18.0425	.250	.7335	.1080	.0506
NI	P	S	SI			
8.0450	.0225	.001	.2975			

AS SHIPPED PROPERTIES:

DIAMETER	TENSILE 190.200 KSI MIN	TENSILE 195.300 KSI MAX				
.03892"						

AFTER HEAT TREAT PROPERTIES:

LOT # 102356	TO CO2IG5				
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MATERIAL IS DFARS COMPLIANT

The material as shipped is free from mercury contamination. I certify the chemical analysis and physical and mechanical test results reported above are correct as contained in the records of the company.

Very truly yours,

Anthony

AUTHORIZED SIGNATURE

APR 21 REC'D

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